

# ABSTRACT OF THE DISCLOSURE

The present invention provides an inter-LAN communication method and communication device to implement a

5 LAN interface to accommodate the traffic of LAN data which constantly changes and to support an increase of traffic in the future. The present invention is an inter-LAN communication device which performs inter-communication connecting the segments of LANs, comprising LAN interface

10 accommodation means for accommodating the communication interface of the LAN, traffic monitoring means for monitoring the traffic of the LAN data, communication control means for controlling communication so as to inter-connect the LAN segment of the local station (local node) and the LAN segment

15 of a station other than the local station (another node), path control means for switching a communication path according to the instruction from the traffic monitoring means, and packet switch control means for switching a packeted LAN data.